

**Technical Data Sheet****TDS****General Description**

|                |                       |
|----------------|-----------------------|
| Product Name   | Indanthren Scarlet GO |
| Epsilon Code   | ECR16801              |
| Color Index    | Pigment Red 168       |
| C.I. No.       | 59300                 |
| CAS            | 4378-61-4             |
| EINECS NO.     | 224-481-3             |
| Chemical Group | Anthraquinone         |

**Physical and Chemical properties**

| Test Items                          | Specification        |
|-------------------------------------|----------------------|
| Appearance                          | Yellowish Red Powder |
| Acid Resistance                     | 5                    |
| Alkali Resistance                   | 5                    |
| Alcohol Resistance                  | 5                    |
| Soap Resistance                     | 5                    |
| Bleeding Resistance                 | 5                    |
| Migration Resistance                | 5                    |
| BET Surface Area, m <sup>2</sup> /g | 40                   |
| Heat Resistance, °C                 | 240                  |
| Light Fastness                      | 8                    |
| Oil Absorption, g/100g              | 50-60                |
| Moisture, %                         | 1.5 max.             |
| Water Soluble Matter, %             | 1.5 max.             |
| Residue (120mesh), %                | 5.0 max.             |
| PH Value                            | 6.0-8.0              |

**Application**

High quality industrial paints, automotive OEM paints, latex paints, water based coatings, solvent based coatings, metal decorative inks.

**Package**

25kg bag or drum with pallets

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